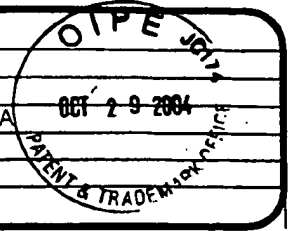


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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 2, 2004 (use as many sheets as necessary)				Complete if Known	
				Application Number	10/682,559
				Filing Date	10/10/2003
				First Named Inventor	Takahiro HAMADA
				Group Art Unit	3747
				Examiner Name	Unassigned
				Attorney Docket Number	023971-0318
Sheet	1	of	1		



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
mm	A1	JP	2000-327484	✓ A	KAWASAKI HEAVY IND. LTD.	11-28-2000		Abst.
	A2	JP	2000-119843	✓ A	KOBE STEEL LTD.	04-25-2000		Abst.
	A3	JP	2000-297373	✓ A	MIYAKE SHOJIRO ET AL.	10-24-2000		Abst.
	A4	JP	2002-309912	✓ A	NISSAN MOTOR CO., LTD., ET AL.	10-23-2002		Abst.
	A5	JP	2003-88939	✓ A	SUMITOMO ELECTRIC IND., LTD.	03-25-2003		Abst.

NON PATENT LITERATURE DOCUMENTS					
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		COPY			

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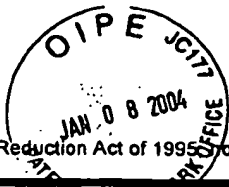
Examiner Signature	m. mcMAHON	Date Considered	1/4/05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 8, 2004 (use as many sheets as necessary)			Complete if Known		
Sheet	1	of	1	Attorney Docket Number	023971-0318
			Application Number	10/682,559	
			Filing Date	10/10/2003	
			First Named Inventor	Takahiro HAMADA	
			Group Art Unit	Unassigned	
			Examiner Name	Unassigned	

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		Number	Kind Code ² (if known)			

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
mm	B1	JP	2001-64005	A	SUMITOMO ELECTRIC IND. LTD.	03-13-2001		Abstract
	B2	JP	2001-172766	A	SUMITOMO ELECTRIC IND. LTD.	06-26-2001		Abstract
	B3	EP	0 333 416	A1	HONDA GIKEN KOGYO KABUSHIKI KAISHA	09-20-1989		
	B4	WO	97-14555	A1	ADVANCED REFRACTORY TECHNOLOGIES INC.	04-24-1997		

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Examiner Signature	<i>M. McMAHON</i>	Date Considered	1/4/05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted OCT 10 2003 <i>(use as many sheets as necessary)</i>				Application Number	Unassigned
				Filing Date	OCT 10 2003
				First Named Inventor	Takahiro HAMADA
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	023971-0318

U.S. PATENT DOCUMENTS						
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
mm	A1	JP	11-294118	A	NISSAN MOTOR CO., LTD.	10-26-1999		Abs.
mm	A2	JP	7-118832	A	TOYOTA MOTOR CORP.	05-09-1995		Abs.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
mm	A3	"Chromium Steels", Japanese Industrial Standard, 1979, pages 1-9, JIS G 4104, Japanese Standards Association, Japan.			

Examiner Signature	<i>m. mcMATH</i>	Date Considered	1/4/05
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